

ABSTRACT

B2Rc
A drum for a brush roller comprised of a plurality of arcuate shaped segments with circumferentially projecting shoulders at their ends. The shoulders have outer edges that contact the adjacent segments and have ^{overlie} ~~respective~~ inwardly and outwardly facing surfaces which in adjacent segments ~~overly~~ and are attached together. Each segment has radially spaced double walls with sufficient rigidity and has reinforcement. The outward side of each segment is provided with a plurality of protruding beams defining U-shaped channels between them. An axle includes the drum with end plates and projecting shafts at each end. Also, a method of assembling the drum wherein the edges of the shoulders are brought against adjacent segments and the shoulders have their respective inwardly and outwardly facing surfaces overlying and fastening elements extend through the shoulders.